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COUNTRY Poland

REPORT

SUBJECT Research Work of Leading Polish

DATE DISTR.

JUN 1958

Geologists (listing of present
position and field research)

NO. PAGES

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A report containing a list of leading Polish geologists and giving the
present position and field of research of each

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COUNTRY: Poland

DATE: 12 May 1958

SUBJECT: Research Work of Leading Polish Geologists

NO. OF PAGES: 5

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1. [redacted] in general few Polish geologists were engaged in pure scientific research because the government and Party did not assign the necessary funds for such research but instead favored only research on practical problems. For this reason, about 90 percent of the research was conducted for the mining, metallurgical, chemical, and building materials industry; and also for water economy.
2. [redacted] in Poland there were about 2,000 geologists, including mineralogists, petrographers, and geographers employed in the geological field; of these from 300 to 400 were women. Of this total figure, about 1,500 were young and had been educated after World War II. [redacted] general conditions in Poland, the standard of living, and the low salaries of the average university and polytechnical institute professors forced them to look for additional jobs within industry; only a few geologists could afford to become engaged in purely scientific research.
3. [redacted] leading Polish geologists. [redacted] general information about their main research work in geology, in addition to their educational duties as professors of universities and polytechnical institutes between 1956-1957:

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<u>Name</u>	<u>Present Position</u>	<u>Field of Research</u>
Bobrowski, Wladyslaw Master of Technical Science [redacted]	Professor of Warsaw Univ., and part-time employee at the Central Administration of Geology.	Problems regarding origin of building raw materials, especially quarries in Lower Silesia, and their exploitation methods.
Bieda, Henryk Doctor of Technical Science [redacted]	Professor of Paleozoology at the Krakow University	Studies and research on fauna of protozoa.

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<u>Name</u>	<u>Present Position</u>	<u>Field of Research</u>
Bojkowski, Karol Master of Technical Science [redacted]	Assistant at the Czeladz Branch of the Geological Institute	New methods of identi- fication of coal deposits 50X1-HUM
Bolewski, Andrzej Doctor of Technical Science [redacted]	Professor of Mineralology at the Mining and Metal- lurgical Academy in Krakow	Mineralization of rocks 50X1-HUM having copper content in the Zlotoryja area (N 51-07, E 15-55); mineralogical research on ferrous and non-ferrous ores for industry.
Golab, Jozef Doctor of Technical Science [redacted]	Professor Extraordinary of Geology at the Warsaw University	Hydrological problems for the Metro construction project in Warsaw.
Jaskolski, Stanislaw Doctor of Technical Science [redacted]	Professor Extraordinary of Ore Geology at the Mining and Metallurgical Academy in Krakow	Problems regarding ores having tin content, near the Swieradow-Zdroj area (N 50-54, E 15-20); 50X1-HUM mineralization of non- ferrous ores.
Klimaszewski, Stanislaw Doctor of Technical Science [redacted]	Professor Extraordinary of Physical Geography at the Krakow University	Studies on glacial problems in Poland 50X1-HUM
Kokoszynski, Bronislawa Miss Doctor of Technical Science [redacted]	Docent of Geology at the Mining and Metallurgical Academy in Krakow	Problems regarding Carpath- ian sandstone; geology of the Carpathian Mountains and their foothills.
Kostyniuk, Mieczyslaw Doctor of Technical Science [redacted]	Professor of the Wroclaw University	Research and studies regarding Polish peat and flora of brown coal 50X1-HUM
Krajowski, Roman Doctor of Technical Science [redacted]	Professor of Applied Geology at the Metal- lurgical and Mining Academy in Krakow	Hydrological problems for electric power plants; scientific research con- cerning mining geology. 50X1-HUM
Krygowski, Boguslaw Doctor of Technical Science [redacted]	Professor Extraordinary of Geography at the Poznan University	Diluvial problems and studies of loam in Poznan voivodship area. Regarded as an outstanding geologist in Poland. 50X1-HUM
Ksiazkiewicz, Marian Doctor of Technical Science and member of the Polish Academy of Sciences. [redacted]	Professor of the Krakow University	Surveys and preparation of geological maps of the Zywiec area on a scale of 1: 25,000; research on metamorphism of andesite in the Szczawnica area. 50X1-HUM Is regarded as the best geologist in Poland today.

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<u>Name</u>	<u>Present Position</u>	<u>Field of Research</u>
Maciejasz, Zbigniew Master of Technical Science [redacted]	Docent at the Mining and Metallurgical Academy in Krakow	Problems regarding ore prospecting by geophysical methods; modern methods of drainage of iron ore mines.
Maslankiewicz, Jan. Dr. of Technical Science [redacted]	Professor Extraordinary of Mineralogy at the Wroclaw University	Research on mineralology and petrography of magma rocks in Lower Silesia and the Swietokrzyskie Gory (N 50-48, E 20-50) area. 50X1-HUM
Oberc, Jozef Doctor of Technical Science [redacted]	Docent of geography at the Wroclaw University	Geological studies of Gory Sowle (N 50-38, E 16-34). German name: Eulengebirge 50X1-HUM
Osika, Roman Master of Technical Science [redacted]	Docent at the Geological Institute in Warsaw	Problems of iron ores and their use in the metallurgical industry.
Passendorfer (fnu) Doctor of Natural Science [redacted]	Professor of Warsaw University	Tectonics of the Tatra Mountains. 50X1-HUM
Pazdro, Zdzislaw Doctor of Technical Science [redacted]	Professor Extraordinary of Geology at the Gdansk Polytechnical Institute	Problems in engineering geology, concentrating on the Baltic coast area.
Poborski, Czeslaw Doctor of Technical Science [redacted]	Docent of geology at the Silesian Polytechnical Institute; also part-time employee at the Mining Institute in Katowice	Problems of classification and identification of Upper Silesian coal; also macrospore and microspore research.
Poborski, Jozef Master of Technical Science [redacted]	Docent at the Metallurgical and Mining Academy in Krakow	Research on salt deposits in the Inowroclaw area.
Radwanski, Stanislaw Doctor of Technical Science [redacted]	Docent at the Wroclaw University and vice-director of the Geological Institute Branch in Wroclaw	Research on Lower Silesian carbon; research on direction of land fissures in Sobotka Mts. (N 50-51, E 16-43) area; preparation of geological maps of the Legnica area on a scale of 1: 25,000.
Rozycki, Zbigniew Doctor of Technical Science [redacted]	Professor and vice-director of the Geological Institute in Warsaw	Preparation of geological maps of Poland on the scale of 1:100,000 and 1:300,000.

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<u>Name</u>	<u>Present Position</u>	<u>Field of Research</u>
Ryzewicz, Ryszard Doctor of Natural Science [redacted]	Docent at the Wroclaw University	Research and studies on diluvial mammals. 50X1-HUM
Samsonowicz, Jan Doctor of Natural Science [redacted]	Professor at the Warsaw University	Research and studies on diluvial fauna. 50X1-HUM
Siedlecki, Stanislaw Doctor of Technical Science [redacted]	Docent at the Krakow University	Research on identification and comparison of Upper Silesian trias; in 1957-1958 was in charge of Polish expedition to arctic island of Spitsbergen in connection with the Geophysical Year 50X1-HUM
Smulikowski, Kazimierz Doctor of Technical Science [redacted]	Professor at the Poznan University	Studies and research on chemical geology, especially of Lower Silesian area. 50X1-HUM
Swidzinski (fnu) Doctor of Technical Science and diploma engineer [redacted]	Professor at the Mining and Metallurgical Academy in Krakow	Problems of applied geology within petroleum industry
Stopa, Stanislaw Doctor of Technical Science [redacted]	Docent at the Mining and Metallurgical Academy in Krakow	Research on microspore and macrospore as means of identification of coal deposits. 50X1-HUM
Szafer, Wladyslaw Doctor of Natural Science [redacted]	Professor at the Krakow University	Studies and research on Polish peat and flora of brown coal 50X1-HUM
Teyssseyre, Henryk Doctor of Technical Science and member of the Polish Academy of Sciences [redacted]	Professor of Geology at the Warsaw University and Director of the Geological Institute Branch in Wroclaw.	Geological studies and research on Sudeten Mts.; problems of brown coal in Lower Silesia; studies in chromites in Sobotka Mts. area. Regarded as outstanding geologist. 50X1-HUM
Turnau-Morawska (fnu), Mrs. Doctor of Technical Science [redacted]	Professor at the Torun University	Studies and research on new methods of mineral classification. 50X1-HUM
Wojno, Stanislaw Doctor of Technical Science; member of the Polish Academy of Sciences [redacted]	Professor of the Warsaw University	Studies and research on catogenic rocks in Upper Silesia. Regarded as outstanding geologist. 50X1-HUM

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4. [] some scientific research in the geological field had been directed and financed by the Polish Academy of Sciences but most of the work and studies had been subsidized or directly financed by industry, either through the Geological Institute or through polytechnical institutes or universities. 50X1-HUM
5. [] the new young geologists were trained at the following higher schools of learning:
- a. Mining and Metallurgical Academy in Krakow, which trained the geologist mainly for industry. [] out of about 150 students who enrolled yearly, only about two-thirds graduated. 50X1-HUM
 - b. Wroclaw University trained the students mainly for scientific research, especially in stratigraphy for various institutes. About 30 students enrolled yearly.
 - c. Warsaw University trained the geological students mainly for scientific research in various institutes; about 30 students enrolled annually, but about 30 percent of them dropped out.
 - d. The remaining universities and polytechnical institutes in Poznan, Torun, Lodz, Lublin, Gdansk, Warsaw, Krakow, and Gliwice also had chairs of geology but it was not a major subject, and the course was offered only as an auxiliary subject for other faculties and departments.
6. [] in 1957 there were already too many geologists in Poland for the available jobs, and that still too many students were continually being admitted to the above-mentioned universities and polytechnical institutes. The reason for this was that too many geological students had been admitted between the years 1945-1947 when the need for them existed. Since 1956 many of the graduates had to look for jobs in other fields. [] of the above-mentioned 2,000 Polish geologists (see para 2), about 1,500 of them occupied positions as geologists; 10 percent of them were in universities and polytechnical institutes, and 90 percent were engaged in industry. 50X1-HUM

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